

ABSTRACT

A solid bowl helical conveyor centrifuge. The centrifuge includes a rotating drum, having a centrifuge space with a screw that can also rotate. An inlet tube for supplying a material for centrifugation into the centrifuge space, and at least one liquid discharge and at least one solids discharge, wherein the liquid discharge and/or the solid discharge is/are designed as at least one or more openings in a rotating part of the solid bowl helical conveyor centrifuge, in particular through openings in the drum wall. At least one of the openings is covered by a housing which encloses the drum of the solid bowl helical conveyor centrifuge in only some sections, between the at least one housing and the drum and/or other rotating elements of the solid bowl helical conveyor centrifuge
5 (drum heads, hubs) at least one or more gaskets are provided.
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